

CAPABILITY STATEMENT

CAPABILITY OVERVIEW

Founded in 1962, Hydrasearch is a US-based manufacturer providing mission-critical fluid conveyance solutions for maritime and aerospace markets. We have extensive experience in defense and commercial applications, strategically overcoming technical, regulatory and operational hurdles which others avoid. We support the immediate needs of daily operational logistics, and provide the long-term dependability required to satisfy OEM production.

QMS & CERTIFICATIONS

- AS9100D and ISO9001 - Cert. No. US019007



- Level 1/SUBSAFE Program
- NIST 800-171 Cybersecurity Compliant Level 2 CMMC
- ITAR Compliant
- Legacy Parts Program

ACTIVE MEMBERSHIPS

- Submarine Industrial Base Council
- Aircraft Carrier Industrial Base Coalition
- Marine Machinery Association
- National Marine Manufacturers Association
- American Society of Naval Engineers

KEY DIFFERENTIATORS

- Responsive and Accessible Staff.** Full-time Engineering and Sales Quoting Teams providing tailored solutions and proactive communication. Directly available via phone and email, and conveniently located on-site at our production facility.
- Subject Matter Experts.** Plural. Our hand-picked team of seasoned authorities and innovators in fluid conveyance is always at the ready. We work tirelessly to identify top talent—and are just as committed to retaining them.
- Over 60 years of manufacturing qualified products for the Defense Industry
- Complete traceability on all defense products
- Rapid Prototyping and Reverse Engineering
- Global Operation
- Joint venture teaming agreement with ITL Solutions, an SDVOSB



THE HYDRASEARCH DIFFERENCE

At Hydrasearch, we're proud to manufacture products that are critical to the US Military's operation. Supplying high quality products in support of our troops is our foremost concern. Standing strong in this philosophy is what led us to discover our niche: breaking through the technical, regulatory and operational barriers that challenge our industry.

We take on the hard jobs because we're focused on "WHY", and committed to finding "HOW".

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MIL-Specs, QPL's, TED's, NAVSEA

Marine Hose & Fittings

- QPL-24787, QPL-24136, QPL-24630, QPL-24109
- S6430-AE-TED-010 (TED-010)
- Underway Replenishment (UNREP) and Replenishment at Sea (RAS)
- Valves & Fittings

Aerospace Hose & Fittings

- QPL-38726, QPL-5070, QPL-8789, QPL-8790, QPL-27272, QPL-25579, TM 5-4930-237-10

Welding (*certifications in-progress*)

- S9074-AQ-GIB-010/248 (Tech Pub 248)
- S9074-AR-GIB-010/278 (Tech Pub 278)

SUPPORTED NAICS

- | | |
|----------|----------|
| • 332912 | • 332811 |
| • 332721 | • 332813 |
| • 326220 | • 332812 |
| • 332996 | • 333613 |
| • 332710 | • 339991 |
| • 332999 | • 332510 |
| • 332313 | • 332722 |
| • 331210 | • 332919 |
| • 331511 | • 541330 |

PAST PERFORMANCES



CORE COMPETENCIES

Machining Capabilities & Equipment

- CNC: Turning, Multi-Axis Turning, Milling, 4-Axis Horizontal Milling, Thread Rolling
- Manual Turning and Milling Capabilities
- 15-Axis Tube Bender - up to 2" O.D. Tube

Testing

- Hydrostatic (up to 10k PSI), Air (up to 7k PSI), Nitrogen (up to 15k PSI)
- Load - up to 100k lbs.
- Ultrasonic (UT), Destructive (DT), Non-Destructive (NDT), Radiographic and Magnetic Permeability

Engineering & Quality Capabilities & Equipment

- Rapid Prototyping, Solidworks, Mobile 3D Scanners, 3D Printing, Finite Element Analysis, Flow Simulation, Coordinate Measuring Machines, Optical Comparator, Video Inspection, Borescope (RFS System), Niton/XRF Gun and more

Metal Finishing

- Anodization, Cadmium Plating, Passivation, Electro-Deposit, Galvanization and Dryfilm

Special Processes

- Casting Impregnation, Oxygen Cleaning, Heat Treatment and CNC Media Blasting

Marking/Stamping/Etching

- Laser, Dot Matrix, Electro-Chemical, Vibratory, Roll, Die, Inkjet